

Abstract

The breakaway torque wrench generally includes a handle portion and an arcuate engagement portion. The arcuate engagement portion further includes at least one engagement tooth portion proximate one end of the arcuate engagement portion for secureable releasable engagement with an axial grooved fastener or object such as a pipe, nut, bolt, screw, and the like. The breakaway torque wrench is engageable and capable of disengagement at predefined torque levels without implementing complex and vulnerable mechanical designs of conventional practice.